

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Joseph SCHLESSINGER et al.

Title:

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR

PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.:

10/049,429

Filed:

Feburary 12, 2002

Examiner:

Unassigned

Art Unit:

Unassigned⁻

RENEWED PETITION UNDER 37 CFR 1.497(d)

PECEIVED 12 SEP 2003

انون سود International Division

Mail Stop PCT Commissioner for Patents Office of PCT Legal Administration P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Decision on Request under 37 CFR 1.497(d) mailed on July 8, 2003, Applicants hereby request reconsideration to correct inventorship. Applicants submit, concurrently herewith, the following:

- 1) Three (3) individual Statements Supporting Correction of Inventorship Under 37 CFR 1.48(a) executed by inventors Xiang-Peng Kong, Zhongtao Zhang, and Alexander Plotnikov.
- 2) A Consent of Assignee for Correction of Inventorship with a copy of the recorded assignment assigning ownership of the application to NEW YORK UNIVERSITY.
- 3) Declaration and Power of Attorney executed by each named inventor (3 complete copies, 4 pages each).

Applicants respectfully request entry of the correction of inventorship. Should there be any deficiencies in or questions raised by the present filing, Applicants' undersigned representative can be reached by telephone to promptly address and resolve such issues.

Respectfully submitted

Date

Beth A. Burrous

Attorney for Applicants Registration No. 35,087

FOLEY & LARDNER

Customer Number: 22428

22420

Telephone:

patent trademark office ne: (202) 672-5475

Facsimile:

(202) 672-5399

Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge Deposit Account No. 19-0741 for any such fees, and applicant(s) hereby petition for any needed extension of time.

Applicant:

Joseph SCHLESSINGER et al.

Title:

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR

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CONSENT OF ASSIGNEE FOR CORRECTION OF INVENTORSHIP

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Your Petitioner, NEW YORK UNIVERSITY, having its principal place of business at 70 Washington Square South, New York, NY 10012, represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/049,429, filed 02/12/2002, by virtue of an Assignment filed and recorded on 02/14/2003, on Reel/Frame 013764/0531, in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX A.

NEW YORK UNIVERSITY hereby consents to the correction of inventorship adding Alexander Plotnikov, Zhongtao Zhang and Xiang-Peng Kong as inventors of the invention claimed in the above identified patent application.

I hereby declare that I, ABRAMM. GOLDFINGER, am authorized to act on behalf of assignee, NEWYORK UNIVERSITY.

Executed this 3rd day of September, 2003.

NEW YORK UNIVERSITY:

By:

(Signature)

Abram M. Goldfinger

(Printed Name)

Executive Director of Industrial Liason/Technology Transfer

(Title)

JUNE 30, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov

102370618A

FOLEY & LARDNER BETH A. BURROUS 3000 K STREET, N.W. SUITE 500 WASHINGTON HAROBUR WASHINGTON, DC 20007-5143

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/14/2003

REEL/FRAME: 013764/0531

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHLESSINGER, JOSEPH

DOC DATE: 11/05/2002

ASSIGNOR:

HUBBARD, STEVEN R.

DOC DATE: 11/26/2002

ASSIGNOR:

MOHAMMADI, MOOSA

DOC DATE: 11/29/2002

ASSIGNOR:

PLOTNIKOV, ALEXANDER

DOC DATE: 12/06/2002

ASSIGNOR:

ZHANG, ZHONGTAO

DOC DATE: 12/09/2002

ASSIGNOR:

KONG, XIANG-PENG

DOC DATE: 01/27/2003

ASSIGNEE:

NEW YORK UNIVERSITY 70 WASHINGTON SQUARE SOUTH NEW YORK, NEW YORK 10012 013764/0531 PAGE 2

SERIAL NUMBER: 10049429

PATENT NUMBER:

FILING DATE: ISSUE DATE:

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS FORM PTO-1595 (modified)

(Rev 6-93)

02-24-2003

U.S. DEPARTMENT OF COMMERCE

COVER SHEET

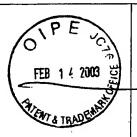
Patent and Trademark Office

JNLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

Name of conveying party(ies):

Joseph Schlessinger Stevan R. Hubbard Moosa Mohammadi Alexander Plotnikov Zhongtao Zhang Xiang-Peng Kong



2. Name and address of receiving party(ies):

New York University 70 Washington Square South New York, NY 10012

Additional conveying party(ies)

gtta以来说e of conveyance:

ASSIGNMENT

Execution Date:

11/05/2002; 11/26/2002; 11/29/2002; 12/06/2002; 12/09/2002; 01/27/2003

Additional name(s) & address(es) attached?

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

10/049,429

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

> Beth A. Burrous FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41):

\$40.00

Check Enclosed

Charge to deposit account

8. Deposit account number:

19-0741

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Beth A. Burrous

Name of person signing

Date

Total number of pages including cover sheet, attachments, and document: 8

02/21/2003 ECOOPER 00000203 10049429

b1 FC:8021

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ASSIGNMENT & AGREEMENT - WORLDWIDE

WHEREAS, Joseph SCHLESSINGER, residing at 37 Washington Square West, Apt. 9D New York, NY 10016, Stevan B. HUBBARD, residing at 100 Bleecker Street, Apt. 12B, New York, NY 10012, Moosa MOHAMMAD, residing at 287 Old Army Road, Scarsdale, NY 10583, Alexander PLOTNIKOV, residing at 6400 Christie Avenue, Apt. 3406, Emeryville, CA 94608, Zhongtao ZHANG, residing at 324 Valley Road, Haworth, NJ 07461, and Xiang-Peng KONG, residing at 1 Washington Square Village, Apt. 2B, New York, NY 10012; (hereinafter referred to singly and collectively as "ASSIGNOR")

have invented a certain invention entitled CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS (Atty. Dkt. No. 038602-1306) for which an application for United States Letters Patent was filed on February 12, 2002, as U.S. Application No. 10/049,429;

and

NEW YORK UNIVERSITY, a university duly organized and existing under the laws of the State of New York, and having its principal place of business at 550 First Avenue New York, NY 10016 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents & Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, it successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U. S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

	Executed this 6 day of DECEMBER, 2002.
	- Schler
	Joseph SCHLESSINGER
	State of CONNECTICUT
	County of New HAVEN) ss
	On DECEMBEL 6, 2002, before me, a notary public in and for said county, personally appeared Joseph SCHLESSINGER,
	personally known to me
	proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) in the person of the person o
	he/she/they executed the same in the difference
	authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the
	entity upon behalf of which the person(s), or the executed the instrument.
	Witness my hand and official seal.
	Place Notary Seal Above
_	Signature of Notary Public
	MY COMMISSION EXPLOSE AS
	MY COMMISSION EXPIRES OCTOBER 31,2003

	Executed this 26th day of Novem	ber, 2002.
	·	Sta R Holfal
	State of New York	Stevan R. HUBBARD
	County of New York) ss	me, a notary public in and for said county, personally
	CHRISTINE DONA Notary Public, State of New York No. 01D06073857 Qualified in New York County Commission Expires April 29, 2006	personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
_	Place Notary Seal Above	Witness my hand and official seal. Signature of Notary Public
		5-8. Marie of Holary Fuolic

Executed this 05 day of November, 2002.
Moosa MOHAMMADI
State of New York.) ss County of New York.) ss On November 5, 2002, before me, a notary public in and for said county, personally
Appeared Moosa MOHAMMADI, CHRISTINE DONA Notary Public, State of New York No. 01D060739857 Qualified in New York Granty Commission Expires April 20, 2005 The commission
Witness my hand and official seal. Place Notary Seal Above Signature of Notary Public

State of California)
County of Alameda	} ss.
On <u>Son. 27, 2003</u> before me.	Matthew Bore
personally appeared Alexander Plot	
1 101	Name(s) of Signer(s)
	□ proved to me on the basis of satisfactory evidence
MATTHEW BOVE Commission # 1367972 Notary Public - California Alameda County	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
My Corrim, Expires Aug 4, 2006	WITNESS my hand and official seal.
	Total &
	Signature of Notary Public
Description of Attached Document	a valuable to annual to
Title or Type of Document:	
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	· ·
Capacity(ies) Claimed by Signer	
Signer's Name:	
☐ Individual	RIGHT THUMBPRINT OF SIGNER
☐ Corporate Officer — Title(s):	Top of thumb here
☐ Partner — ☐ Limited ☐ General ☐ Attorney-in-Fact	
☐ Trustee	
☐ Guardian or Conservator ☐ Other:	
Signer Is Representing:	Number of Pages: RIGHT THUMBPRINT OF SIGNER Top of thumb here
	West desired to the second sec

Executed this 9th day of December 2002.
State of Florida County of Dade) ss On Da Gun 2002
appeared Zhongtao ZHANG, before me, a notary public in and for said county, personally personally known to me proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
 Witness my hand and official seal. Place Notary Seal Above Signature of Notary Public

Executed this $\frac{29}{\text{day of}}$ day of $\frac{100}{\text{day}}$. 2002.	
Please Xiang-Peng KONG	·
State of New York	
County of New York ss	
On 11 29 / 26 C 2, before me, a notary public in and for said county, person	nally
CHRISTINE DONA Notary Public, State of New York No. 01D06073857 Qualified in New York County Commission Expires April 29, 2006 Deproved to me on the basis of satisfactory evide to be the person(s) whose name(s) is/are subscrib the within instrument and acknowledged to me he/she/they executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) a executed the instrument.	ence ed to that their their
Witness my hand and official seal.	
Place Notary Seal Above Signature of Notary Public	

Applicant:

Joseph SCHLESSINGER et al.

Title:

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR

PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.:

10/049,429

Filed:

February 12, 2002

Examiner:

Unassigned

Art Unit:

Unassigned

STATEMENT SUPPORTING CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Xiang-Peng Kong, request that I be added to the above-identified application as a named co-inventor. I hereby state that any error in inventorship in the international application occurred without deceptive intent on my part.

8-8-03 Date

Xiang-Peng Kong

Applicant:

Joseph SCHLESSINGER et al.

Title:

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.:

10/049,429

Filed:

February 12, 2002

Examiner:

Unassigned

Art Unit:

Unassigned

STATEMENT SUPPORTING CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Zhongtao Zhang, request that I be added to the above-identified application as a named co-inventor. I hereby state that any error in inventorship in the international application occurred without deceptive intent on my part.

Date

Zhongtao Zhang

Applicant:

Joseph SCHLESSINGER et al.

Title:

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR

PROTEIN TYROSINE KINASES AND THEIR LIGANDS

Serial No.:

10/049,429

Filed:

February 12, 2002

Examiner:

Unassigned

Art Unit:

Unassigned

STATEMENT SUPPORTING CORRECTION OF INVENTORSHIP UNDER 37 CFR 1.48(a)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, Alexander Plotnikov, request that I be added to the above-identified application as a named co-inventor. I hereby state that any error in inventorship in the international application occurred without deceptive intent on my part.

Date

Alexander Plotnikov

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

٠.		(Attorney Docket No. 038602-1306)
the spec	cification o	f which (check one)
	. —	Is attached hereto.
. ,	<u>x</u>	was filed on <u>02/12/2002</u> as United States Application Number or PCT International Application Number <u>10/049,429</u> and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
PCT/US00/23744	P.C.T.	08/30/2000	Yes	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date	
60/151,810	08/30/1999	

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
		•	

I HEREBY APPOINT the registered attorneys and agents at Customer Number 30543



30543

PATENT TRADEMARK OFFICE

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Beth A. Burrous FOLEY & LARDNER

Customer Number: 22428

22428
PATENT TRADEMARK OFFICE

Telephone:

(202) 672-5475

Facsimile:

(202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Joseph Schlessinger	
Residence	New York, NY NY	
Citizenship	U.S.	
Post Office Address	37 Washington Square West Apt. 9D New York, NY 10016	_
Inventor's signature	J. Schle	
Date	12-6-07	_
Name of second inventor	Stevan R. Hubbard	•
Residence	New York, NY	
Citizenship	u.s.	
Post Office Address	100 Bleecker Street, Apt. 12B New York, NY 10012	_
Inventor's signature		-
Date		

I request that all correspondence be directed to:

Name of first inventor

Beth A. Burrous FOLEY & LARDNER

Customer Number: 22428



PATENT TRADEMARK OFFICE

Telephone:

(202) 672-5475

Facsimile:

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I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Joseph Schlessinger

rianio di motinivonio.	
Residence	New York, NY
Citizenship	U.S.
Post Office Address	37 Washington Square West Apt. 9D New York, NY 10016
Inventor's signature	
Date	
Name of second inventor	Stevan R. Hubbard
Residence	New York, NY NY
Citizenship	U.S.
Post Office Address	100 Bleecker Street, Apt. 12B New York, NY 10012
Inventor's signature	Ste R. Unbland
Date	11/26/02

20

I request that all correspondence be directed to:

Beth A. Burrous FOLEY & LARDNER

Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone:

(202) 672-5475

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Name of first inventor	Joseph Schlessinger
Residence	New York, NY
Citizenship	U.S.
Post Office Address	37 Washington Square West Apt. 9D New York, NY 10016
Inventor's signature	
Date	
Name of second inventor	Stevan R. Hubbard
Residence	New York, NY
Citizenship	U.S.
Post Office Address	100 Bleecker Street, Apt. 12B New York, NY 10012
Inventor's signature	Stem R Umbband
Date	11/26/02

· ,	
Name of third inventor	Moosa Mohammadi
Residence	New York, NX , Scars dute, NY
Citizenship	/U/s. / / / / / / / / / / / / / / / / / /
Post Office Address	Scars de la New York, NY 10016 Scars de la NY 105873
Inventor's signature	Mac (a Mohammadi
Date	11/25/02
Name of fourth inventor	Alexander Plotnikov
Residence	Emeryville, CA CA
Citizenship	Russian
Post Office Address	6400 Christie Avenue Apt. 3406 Emeryville, CA 94608
Inventor's signature	ATT of I
Date	12/02/02
*	
Name of fifth inventor	Zhongtao Zhang
Residence	Haworth, NJ
Citizenship	U.S.
Post Office Address	324 Valley Road Haworth, NJ 07461
Inventor's signature	*
Date	
Name of study to the	Winner Bonne Wann
Name of sixth inventor	Xiang-Peng Kong
Residence	New York, New York
Citizenship	U.S.
Post Office Address	1 Washington Square Village Apt. 2B New York, NY 10012
Inventor's signature	
Date	

211	Name of third inventor	Moosa Mohammadi
5-0-	Residence	New York, NY , Scarsdale, NY NY
	Citizenship	/u/s. / / / / / / / / / / / / / / / / / /
	Post Office Address	Apt. 12F New York, NY 10016 Scars de NY 10583
	Inventor's signature	Mac (a Mohammadi
0	Date	III. C/c2
· .	*	-111 E3 C2
	Name of fourth inventor	Alexander Plotnikov
• • • •	Residence	Emeryville, CA
	Citizenship	Russian
	Post Office Address	6400 Christie Avenue Apt. 3406 Emeryville, CA 94608
	Inventor's signature	
	Date	
T-W	Name of fifth inventor	Zhongtao Zhang
	Residence	Haworth, NJ WJ
	Citizenship	U.S.
	Post Office Address	324 Valley Road Haworth, NJ 07461
	Inventor's signature	
	Date	12/9/2002
	Name of sixth inventor	Xiang-Peng Kong
	Residence	New York, New York
·		
	Citizenship	U.S. 1 Washington Square Village
• .	Post Office Address	Apt. 2B New York, NY 10012
	Inventor's signature	
	Date	

Name of third inventor	Moosa Mohammadi
Residence	New York, NY, Scars dale, NY
Citizenship	/u/s. / / / / / / / / / / / / / / / / / /
Post Office Address	Apt. 12F New York, NY 10016 Scarsdale, NY 10583
Inventor's signature	Moca Mehanmadi
Date	11/c5/c2
Name of fourth inventor	Alexander Plotnikov
Residence	Emeryville, CA
Citizenship	Russian
Post Office Address	6400 Christie Avenue Apt. 3406 Emeryville, CA 94608
Inventor's signature	
Date	
Name of fifth inventor	Zhongtao Zhang
Residence	Haworth, NJ
Citizenship	U.S.
Post Office Address	324 Valley Road Haworth, NJ 07461
Inventor's signature	
Date	
Name of sixth inventor	Xiang-Peng Kong
Residence	New York, New York NY
Citizenship	U.S.
Post Office Address	1 Washington Square Village Apt. 2B New York, NY 10012
Inventor's signature	XVK.
Date	Nov 29, 2002

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

	(Attorney Docket No. 038602-1306)
the specificatio	on of which (check one)
	Is attached hereto.
<u> </u>	was filed on <u>02/12/2002</u> as United States Application Number or PCT International Application Number <u>10/049,429</u> and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
PCT/US00/23744	P.C.T.	08/30/2000	Yes	
, , , , , , , , , , , , , , , , , , , ,				
				

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/151,810	08/30/1999
·	

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
) _m +			

I HEREBY APPOINT the registered attorneys and agents at Customer Number 30543



30543

PATENT TRADEMARK OFFICE

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CRYSTAL STRUCTURES OF DOMAINS OF RECEPTOR PROTEIN TYROSINE KINASES AND THEIR LIGANDS

	(Attorney Docket No. 038602-1306)
the specification o	f which (check one)
·	Is attached hereto.
<u>x</u>	was filed on <u>02/12/2002</u> as United States Application Number or PCT International Application Number <u>10/049,429</u> and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
PCT/US00/23744	P.C.T.	08/30/2000	Yes	9
4				

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U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
		:	

I HEREBY APPOINT the registered attorneys and agents at Customer Number 30543



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